Free

2012
Amateur Radio
Special Events & Information Guide

PUGET SOUND
(AND SURROUNDING AREA)

K7LED

146.82 MHz & 224.12 MHz
info@mikeandkey.org
www.mikeandkey.org

Preparing For Public Service Communications

1. Dress in layers of clothing, in case the weather changes.
2. Bring your medication, sunscreen, sunglasses, water bottle, etc.
3. Bring extra batteries for your radio.
4. Report your arrival in advance on the talk-in frequency, so you can be directed to convenient parking.
5. Bring a pen and small note pad to jot down information.
6. Speaker mikes and headsets are very helpful. Don't use vox, as it can pick up crowd noise and tie up the frequency.
7. If you have an extra radio, bring it along in case another volunteer has none.
8. You're part of a team, Net Control will answer your questions.
9. Have fun and feel good about helping your community.

The Amateur's Code

The Radio Amateur is:

CONSIDERATE...never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL...offers loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE...with knowledge abreast of science, a well-built and efficient station and operation above reproach.

FRIENDLY...slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED...radio is an avocation, never interfering with duties owed to family, job, school or community.

PATRIOTIC...station and skill always ready for service to country and community.

The original Amateur's Code was written by Paul M. Segal, W9EEA, in 1928.

Auburn Area

Emergency Communications Team

www.auburnwa.gov/disaster | (253) 876-1925 | emergencyprep@auburnwa.gov

CITY OF AUBURN WASHINGTON

About AAECT

The Auburn Area Emergency Communications Team is a group of Amateur Radio operators in the Auburn area who are CERT qualified and engage in activities to:

- Support the City of Auburn Office of Emergency Management through participation in disaster planning, preparedness, and response activities.
- Support the City of Auburn and local Communities through volunteer activities.
- Support Amateur Radio by demonstrating the value of Amateur Radio.
- Support Amateur Radio by recruiting new radio operators.

Meetings

The Auburn Area Emergency Communications Team typically meets once a month, on the fourth Thursday at 7:00 pm. Meetings are held at the Auburn Emergency Operations Center (EOC).

Activities and Events

The Auburn Area Emergency Communications Team is active in community activities and events, such as:

- Providing radio support for CERT education and CERT drills.
- Providing communications support for Auburn EOC for emergency activations, including drills and exercises.

NET Roll Call

The Auburn Area Emergency Communications Team conducts a weekly NET Check-In on Sunday evenings at 7:00 pm, where Team members and visiting Amateur Radio operators are invited to verify their radio equipment; condition and settings. The goal of the net is to practice and become comfortable with emergency radio operations protocols. All area operators are invited to participate. To join in the NET check-in, the following frequencies and settings are needed:

- Repeater Mode: 147.240 MHz, (+) offset, with a sub-audible tone of 123.0 Hz.
- Simplex Mode: 147.240 MHz, no offset, with no sub-audible tone.

NOTE: The repeater is owned by the Auburn Valley Repeater Group and is located on the west hill of Auburn. The repeater's FCC call-sign is K7SYE and operates with 50 watts of power on the 2 meter, amateur band.

Continuing Education

The Auburn Area Emergency Communications Team is active in keeping our radio skills and emergency preparedness skills up to date. We review continuing education, course offerings and we review new technologies. We ask the question; how can this course or technology support the Team? Some of the recent courses include:

- American Red Cross Shelter Operations
- ARRL Emergency Communications Level I
- ARRL Emergency Communications Level II
- National Weather Service SKYWARN Training
- Incident Command System (ICS) Courses
- FEMA resident courses in Emmitsburg, MD

Membership Requirements

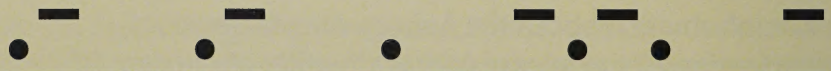
To become a member of the Auburn Area Emergency Communications Team, the following requirements must be met:

- Must hold an unexpired FCC Amateur Radio License (any class)
- Must complete a City of Auburn volunteer application
- Must pass a complete background check, including fingerprints
- Must have a clean driving record
- Must meet meeting attendance and net check-in requirements
- Must complete ICS 100 and IS 700 courses within 6 months of joining
- Must complete CERT training within 1 year of joining

Contact Information

For more information about the Auburn Area Emergency Communications Team, please contact the City of Auburn, Office of Emergency Management, at:

- (253) 876-1925
- (253) 939-7769 (fax)
- emergencyprep@auburnwa.gov

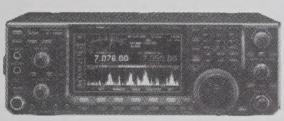


www.auburnwa.gov/disaster | (253) 876-1925 | emergencyprep@auburnwa.gov

12 STORE BUYING POWER

HAM RADIO OUTLET
WORLDWIDE DISTRIBUTION

DISCOVER THE POWER OF DSP WITH ICOM!



IC-7600 All Mode Transceiver

• 100W HF/6m Transceiver, gen cov. receiver • Dual DSP 32 bit • Three roofing filters- 3, 6, 15khz • 5.8 in WQVGA TFT display • Hi-res real time spectrum scope

IC-7700 Transceiver. The Contester's Rig

• HF + 6m operation • +40dBm ultra high intercept point • IF DSP, user defined filters • 200W output power full duty cycle • Digital voice recorder

IC-7000 All Mode Transceiver

• 160-10M/6M/2M/70CM • 2x DSP • Digital IF filters • Digital voice recorder • 2.5" color TFT display

IC-2300H VHF FM Transceiver

• 65W RF Output Power • 4.5W Audio Output • MIL-STD 810 G Specifications • 207 alphanumeric Memory Channels • Built-in CTCSS/DTCS Encode/ Decode • DMS

IC-V82 2M Transceiver

2M @ 7W • CTCSS/DTCS encode/ decode w/tone scan • Also available in a sport version and a 70CM version (IC-U82)

ICOM

Call our Portland store toll free at 1-800-765-4267

ANAHEIM, CA
(714) 533-7373
anaheim@hamradio.com

BURBANK, CA
(818) 842-1786
burbank@hamradio.com

OAKLAND, CA
(510) 534-5757
oakland@hamradio.com

SAN DIEGO, CA
(858) 560-4900
sandiego@hamradio.com

SUNNYVALE, CA
(408) 736-9496
sunnyvale@hamradio.com

NEW CASTLE, DE
(302) 322-7092
delaware@hamradio.com

PORTLAND, OR
(503) 598-0555
portland@hamradio.com

DENVER, CO
(303) 745-7373
denver@hamradio.com

PHOENIX, AZ
(602) 242-3515
phoenix@hamradio.com

ATLANTA, GA
(770) 263-0700
atlanta@hamradio.com

WOODBRIDGE, VA
(703) 643-1063
virginia@hamradio.com

SALEM, NH
(603) 898-3750
salem@hamradio.com

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WHY BE A HAM RADIO OPERATOR?

With the Internet, wireless PDAs, cell phones, CB radio and Family Radio Service, what's the point of Amateur Radio?

Amateur Radio has always been on the cutting edge of technology. Today, we use Earth-Moon-Earth bounce, meteor scatter, amateur satellite, digital modes, digipeaters (automated repeaters), FM repeaters (thousands in the United States), Internet-linked repeaters, amateur TV and many other forms of communication. The possibilities are endless.

In public and emergency services, Amateur Radio has supplied the most reliable communications. During the hurricanes Katrina/Rita disasters, hundreds of Hams worked for many weeks because commercial communications were destroyed, overloaded or incompatible. During the Shuttle Columbia disaster, Hams were called out to search for debris. Using portable FM repeaters, Hams were the only reliable form of communication. Today, Ham Radio is more vital, exciting and needed than ever.

HOW YOU CAN BECOME A HAM RADIO OPERATOR

All hobbies involve learning new skills. To operate on the Amateur Radio bands, you must first master the basics, pass a test and receive a license from the Federal Communications Commission. The amateur community is very active in helping people become new Hams. Two- or three-day classes and testing sessions are available in most areas. There are also self-study books and online programs. Still think you can't do it? Well, a 7-year-old Oregon girl passed the test for the highest class license recently.

As of 2007, there is no longer a Morse code requirement for any license class. There are three levels of licenses with progressive privileges. The first level is Technician, which allows mostly local communications. If your interests take you further, you can earn a General or Extra class license for more priveleges and world-wide communications.

Your local Amateur Radio club will help you get into a study course and mentor you in your new hobby. This book has a list of Ham Radio clubs and examination locations. Our Web page (www.mikeandkey.org) and the ARRL Web page (www.arrl.org) give more information on classes, test locations and Ham Radio in general. Come enjoy the expanding world of Ham Radio. The sky is **NOT** the limit!

NETS IN THE PUGET SOUND REGION

Day	Time	Freq	Rptr Call	Name / Group / Description
Daily	1700	145.190	N7UQA	Evergreen State Traffic System (ESTS)
	2000	28.630	(HF)	Chief Seattle Chapter of 10X Intl. (M, Th on 28.43)
M - F	0545	145.330	K7NWS	Northwest Weather Net
	1645	145.330	K7NWS	Northwest Weather Net
SUN	1900	146.840	WA7FW	Federal Way D-STAR/D-RATS Practice Net
	1900	28.330	(HF)	Kitsap County Alt. Comm. System (ACS)
	1900	28.385	(HF)	Vashon-Maury Island RC - ARES - CW (SSB 1st Sun)
	1900	145.390	W7EOC	Grays Harbor County Auxil. Emerg. Comm.
	1900	147.340	K6RFK	NW Washington LDS Stakes ERC Net
	1900	442.300	W7FHZ	City of Sammamish ARES/RACES
	1915	145.470	K7CPR	District 3 ARES/RACES
	1930	443.500	W7VMI	Vashon-Maury Island RC - ARES (except 1st Sun.)
	1930	145.430	KD7WDG	Kitsap County Alt. Comm. System (ACS)
	1930	443.725	WE7SCA	ESCA RACES (Sno-King cities)
	1945	145.490	AA7UJ	Kirkland ARES
	1945	146.720	N7SK	Mason County ARES/RACES
	2000	28.375	(HF)	Radio Club of Tacoma (Ten Meter Social Net)
	2000	147.080	W7WWI	King County ARES/RACES
	2015	145.490	AA7UJ	Kids Net (IRLP Node 9255)
	2200	145.330	K7NWS	Northwest Astronomy Net
MON	1730	3.985	(HF)	WSEN - ARES (Winter/poor band conditions)
	1830	3.985	(HF)	Washington State Emergency Net (WSEN) - ARES
	1830	441.800	W7AW	West Seattle ARC Net
	1900	146.960	WW7PSR	Seattle Auxiliary Comm. Service (ACS)
	1930	146.960	WW7PSR	Puget Sound Repeater Group (PSRG)
	1930	442.825	WB7AHT	Shoreline ACS (City of Shoreline)
	2000	444.550	WW7SEA	Puget Sound Digital Hams Practice Net
	2000	145.330	K7NWS	YL Net (Ladies Only, please)
	2000	147.570	(simplex)	Stanwood-Camano ARES
	2000	147.260	W7DG	Cowlitz County Auxiliary Communications Service
	2015	147.360	W7PIG	Stanwood-Camano ARC
	2030	24.980	(HF)	Stanwood-Camano ARC (informal net, also Wed.)
TUE	1830	145.150	W7JCR	Jefferson County ARES/RACES (casual net)
	1900	147.240	W7AIA	Clark County ARC - ARES/RACES
	1900	441.400	NT7H	Thurston County ARES/RACES (also 147.36)
	1930	147.280	W7DK	Radio Club of Tacoma
	1930	441.400	NT7H	Olympia Amateur Radio Society (OARS)
	2000	146.540	(simplex)	Maple Valley Amateur Radio Club
	2000	147.080	W7WWI	American Red Cross - Seattle area
	2000	146.920	WB7VYA	Snohomish County ACS/ARES
	2000	145.330	K7NWS	Youth Net
WED	0900	145.150	W7JCR	Jefferson County ARES/RACES (formal net)
	1900	145.190	N7UQA	Skagit County ARES
	2000	145.330	K7NWS	Evergreen Intertie User's Net (general & technical)
	2030	24.980	(HF)	Stanwood-Camano ARC (informal net, also Mon.)
	2100	146.820	K7LED	Northwest Society of Amateur Radio (NW SOAR)
THU	1900	3.823	(HF)	ARES Region One Informal Net
	1900	146.820	K7LED	Mike & Key Public Service Net (Puget Sound region)
	1900	146.960	WW7PSR	Western Washington Amateur Television Society
	1930	147.340	NM7R	Pacific County Emergency Services Net
	2000	145.330	K7NWS	Computer & Packet Net (Pacific Northwest)
	2000	146.980	K7MMI	West. WA Medical Services Net (also 147.2)
FRI	1900	146.660	WA7ST	SeaTac Amateur Radio (STAR) Net
SAT	0900	3.985	(HF)	Washington State Emergency Net (WSEN) - ARES

DSTAR REPEATERS IN WESTERN WASHINGTON

144-148MHz Voice & Data 440MHz Voice & Data 1.2GHz Voice & Data 1.2GHz Digital Data DRATS Digital Data

Output	+/-	Call-Sign Gateway		Location	Sponsor
145.13	-	K7LWH_ _C	Y	BELLEVUE	K7LWH
145.29	-	KF7CLD_C	Y	BURIEN	N7LMT
145.605	-	KE7WTC_C	Y	BELLEVUE	KE7WTC
146.115	-	KE7WTB_C	Y	BELLEVUE	KE7WTB
146.70	-	WC7SO_ _C	Y	BELLINGHAM	WCSO-ACS
146.84	-	WA7FW_ _C	Y	FEDERAL WAY	FWARC.org
146.90	-	N7JN_ _ _C	Y	SAN JUAN ISL.	N7JN
440.0125	+	NW7DR_ _B	Y	EDMONDS	K7VE
440.2750	+	KF7BFS_B	Y	SEATAC #46	STAR
440.325	+	NR7SS_ _B	Y	GRANIT FALLS	SNOH-ACS
440.350	+	WA7DEM_B	Y	CLEAR VIEW	SNOH-ACS
440.425	+	KF7BFT_B	Y	TUKWILA #52	KF7BFT
440.7625	+	W7ACS_ _B	Y	SEATTLE	W7ACS
441.2125	+	W7RNK_ _B	Y	NEWCASTLE	W7RNK
441.425	+	KF7GVL_B	Y	GRAHAM HILL	N7LMT
442.3625	+	K7TUL_ _B	?	TULALIP	Tulalip-EM
442.675	+	KF7NPL_B	Y	MAPLE VALLEY	MVERA
443.000	+	N7JN_ _ _B	Y	SAN JUAN ISL.	N7JN
443.000	+	K7LWH_ _B	Y	BELLEVUE	K7LWH
443.275	+	K7ISQ_ _B	Y	ISSAQUAH	K7ISQ
443.425	+	KF7CLD_B	Y	BURIEN	N7LMT
443.575	+	N7IH_ _ _B	Y	BELLEVUE	ICOM
443.850	+	WA7FW_ _B	Y	FEDERAL WAY	FWARC.org
444.5625	+	W7NPC_ _B	?	BAINBRIDGE ISL.	W7NPC
444.6375	+	WA7HJR_B	Y	TIGER MTN.	WA7HJR
444.9125	+	WR7KCR_B	Y	CLE ELUM WA.	WR7KCR
445.600	+	KE7WTB_B	Y	BELLEVUE	KE7WTB
447.000	-	KE7WTC_B	Y	BELLEVUE	KE7WTC
1248.150	DD	N7IH simplex	RPS	BELLEVUE	ICOM
1249.250	DD	WA7FW simpl	Y	FEDERAL WAY	FWARC.org
1282.650	-12	KE7WTC_A	Y	BELLEVUE	KE7WTC
1290.000	-20	K7LWH_ _A	Y	BELLEVUE	K7LWH
1290.100	-20	WA7FW_ _A	Y	FEDERAL WAY	FWARC.org
1294.000	-20	N7IH_ _ _A	Y	BELLEVUE	ICOM

DSTAR Digital Data on DRATS @ **wa7fw.dstargateway.org port 9000**

DSTAR List Provided Courtesy of: http://HamShare.com

BOTHELL (NEW!) KF7UUY

PUGET SOUND REPEATERS

Output	Input	Tone	Callsign	Location [Group]
53.090	51.390	100	W7UMH	Lyman Hill, Skagit County
53.150	51.450	100	K7CR	Tiger Mountain West
145.190	144.590	127.3	N7GDE	Lyman Hill, Skagit County [RASC]
145.330	144.730	179.9	K7NWS	Tiger Mountain West [BEARS]
145.350	144.750	103.5	W7ZLJ	Olalla (Gig Harbor)
145.370	144.770	136.5	W7AAO	Grass Mtn. [Pierce Co. ARES/RACES]
145.470	144.870	100	K7CPR	Capitol Peak (Olympia) [CPRA]
146.620	146.020	103.5	WW7RA	Gold Mountain, Kitsap Co. [WWRA]
146.660	146.060	103.5	WA7ST	SeaTac [Highline ARC]
146.720	146.120	103.5	N7SK	Shelton [Mason Co. ARC]
146.760	146.160	100	W7FEL	Striped Pk. [Clallam Co. ARC]
146.760	146.160	103.5	WA7FW	Federal Way [Fed. Way ARC]
146.820	146.220	103.5	K7LED	Tiger Mtn. East [Mike & Key ARC]
146.880	146.280	88.5	WR7V	Green Mountain
146.900	146.300	103.5	W7SRZ	Seattle [WWA Med. Srvcs. Team]
146.900	146.300	131.8	N7JN	San Juan Islands [San Juan Co. ARS]
146.960	146.360	103.5	W7VHY	Seattle (tone not required)
147.000	146.400	103.5	W7DX	Bellevue [WWDXC]
147.040	147.640	103.5	WA7FW	Federal Way [Fed. Way ARC]
147.080	147.680	103.5	W7WWI	Cougar Mountain
147.160	147.760	88.5	W7ZA	Aberdeen [Grays Harbor ARC]
147.180	147.780	103.5	WA7LAW	Everett [Snoh. Co. Hams Club]
147.280	147.880	103.5	W7DK	Tacoma [RC Tacoma]
147.340	147.940	100	K6RFK	Woodinville
223.900	222.300	103.5	KA7AEF	Carnation
223.980	222.380	100	N7NW	Tiger Mountain East
224.120	222.520	103.5	K7LED	Tiger Mtn. East [Mike & Key ARC]
224.680	223.080	103.5	W7SRZ	Seattle
441.100	446.100	156.7	KC7IYE	Bellevue
441.800	446.800	141.3	W7AW	West Seattle [West Seattle ARC]
442.650	447.650	103.5	WW7RA	Gold Mountain, Kitsap Co. [WWRA]
442.950	447.950	103.5	WA7FW	Federal Way [Fed. Way ARC]
443.100	448.100	103.5	KE7WMH	SeaTac [Highline ARC]
443.325	448.325	103.5	N6OBY	Tiger Mountain East
443.450	448.450	103.5	N7JN	San Juan Islands [San Juan Co. ARS]
443.500	448.500	103.5	W7VMI	Vashon-Maury Island [VMIRC]
443.550	448.550	103.5	W7SRZ	Seattle [WWA Med. Srvcs. Team]
443.925	448.925	100	W7FLY	Mukilteo [BEARONS]
444.300	449.300	103.5	WA7WKT	Buck Mountain
444.375	449.375	203.5	AJ7JA	Seattle [Sea. Int'l. Japanese ARC]
444.550	449.550	141.3	WW7SEA	Seattle [Seattle ACS]
444.700	449.700	103.5	WW7SEA	Seatte

Note: The use of a repeater is a privilege extended by the owner, not a requirement. There are specific FCC rules and regulations with regard to the usage of repeaters, and of all ham radio conversations carried on the airwaves. Violation of these regulations can be severe when abused, and will be strictly enforced by the FCC with the support of all Ham Radio Clubs in the Puget Sound Region.

Date/Time	City	Contact	Phone
2nd Tue 7pm	Tacoma	John	253-475-5854
3rd Sat 9:30 Jan, May, Sept	Montesano	Joe	360-268-9402
3rd Wed 6pm Jan-Nov	Olympia	Klaus	360-753-1493
2/28, 5/23, 6/18, 10/24 at 1pm	Redmond (Microhams)	Scott	microhams.com
3rd Sat 12:30 pm	Renton	Scott	425-788-0452
2nd Sat 10am	Shelton	Dave	253-756-5146
4th Sat 10 am exc Dec	Snohomish ARC	Loren	425-335-5158
3rd Monday 7pm odd months	Stanwood/Camano	John	360-387-9114
Call or e-mail for info	Seattle	Mary	206-523-9117

For up-to-date information on license classes and exam opportunities, please see the Mike & Key web site.
www.mikeandkey.org/education.htm

THE RADIO CLUB OF TACOMA

W7DK/W7OS - Serving since 1916
Come explore and enjoy the world of Amateur Radio

- Amateur Radio Field Operations & Technical License Training
- W7OS Antique Radio Museum
- W7DK Technical Library
- Public Service
- W7DK HF Station/IRLP/Packet
- VE Examinations

Clubhouse:
1249 South Washington Street
Send mail to:
PO Box 11188 Tacoma WA 98411
Web Page: www.w7dk.org

The Radio Club of Tacoma

Meetings 2nd and 4th Wednesdays @ 7:30pm
3005 112th Street & Waller Road
Tacoma, WA.

Open House Saturdays 10:00 am - 2 pm
At the Clubhouse 1249 South Washington Street, Tacoma

Repeaters:147.280 & 440.625 @ Tacoma
147.380 @ Crawford Mountain
PL Tone 103.5 for all

2 Meter Net Tuesdays 7:30 PM 147.280

10 Meter Net Sunday @ 8 pm 28,375 USB

VE Examinations
Monthly on second Tuesday 7 pm
at 1249 South Washington St. Tacoma

For more information check out our website at www.W7DK.org

As a 501 c (3) Non Profit we welcome tax exempt donations

RADIO EXAMS

Call	Exam Location	E-mail
AC7WW	1249 S Washington St Tacoma	ac7ww@arrl.net
KA7AIR	Montesano High School	jcl@ghi.net
AC7MG	Red Cross 2618 12th SW, Olympia	Oars-ve@comcast.net
N7SS	please email or check website for locations	n7ss@arrl.net
AG7T	Salvation Army Hq 720 Tobin St., Renton	ag7t@arrl.net
N7HT	PUD-2 building on Cota Ave	dbbrooks@hotmail.com
KK7M	1401 Poplar, Everett	Loren_kk7m@msn.com
WX7J	Stanwood PUD Bldg 9124 – 271st St NW	jisakson@verizon.net
W7QGP	Call or e-mail for Date/Time/Location	w7qgp@aol.com

Information on license classes and exam opportunities can also be found at the ARRL.
www.arrl.org/find-an-amateur-radio-license-class
www.arrl.org/find-an-amateur-radio-license-exam-session

W7AW

West Seattle Amateur Radio Club

Your Grandfather's Radio Club?
He could have joined anytime since the 1920's

"Friendliest Club in Amateur Radio"

Weekly Nets Monday 6:30 pm W7AW 441.800 (141.3)
Monthly Hams and Eggs Breakfast Third Sunday 9:30am
Heartland Café, 4210 SW Admiral Way, West Seattle
www.heartlandcafeseattle.com
Alki Point Lighthouse Activations each August
License Classes – Exam Sessions – Build Classes
Summits on the Air Activations – Elmering
RFI – Antenna Help – First Station Setup - Contesting
Website: http://www.westseattlearc.org
Please Join Us – On the Air or Socially
More info: WR5J – Curt Black – Club President
206 755-4541 WR5J@ARRL.NET
More than 50 Year's Affiliation with ARRL

Club Name	Location	Phone
Boeing Employees ARS	Museum of Flight, 9404 East Marginal Way S., Seattle	see web
Boeing North - BEARONS	Everett Boeing Activities Center, 6400 36th Ave W	425-342-7674
Cascade Radio Club	PUD Auditorium, Everett	425-337-5053
Chehalis Valley ARS	Dist. 5 Training Bldg, 115 E Washington St, Napavine	
Clallam County ARC	Port Angeles Fire Dept, 5th & Laurel St, Port Angeles	360-452-4672
Clallam County Ares/Races	Clallam Co. Courthouse, 223 East 4th St., Pt angeles, WA	see web
Federal Way ARC	Fed. Way Multi Svc Ctr, 1200 S 226th St, Federal Way	see web
Highline ARC	SeaTac Station 34, 2929 S. 200th St., Seattle, WA	see web
Issaquah ARC	75 NE Creek Way, behind police station	425-392-8497
Lk Washington Ham Club	Kirkland Fire Station #22 or #26 (check website)	see web
Maple Valley ARC	meeting varies - check web site	see web
Mason County ARC	Alpine Way Retirement Apartments, Shelton, WA	360-426-7486
MicroHams	Building 44 Room 2200 Microsoft Campus, Redmond	see web
Mike & Key ARC	Salvation Army, 720 South Tobin Street, Renton, WA	253-631-3756
Mount Baker ARC	Tillicum House, Pioneer Village, Ferndale	see web
North Kitsap ARC	CK Fire Stn 51, 10955 Silverdale Way, NW, Silverdale	see web
NWAPRS	NW Auto Position Reporting System (Packet Club)	see web
Olympia Amateur Radio Soc.	Red Cross Building, 2618 12th CT SW, Olympia	360-753-1493
Pacific Co. ARC	Pacific County, WA	360-665-2438
Puget S. Antique Radio Assn	Masonic Rite Temple 1207 N 152nd St Seattle, WA	see web
Puget Sound Repeater Group	Salmon Bay Cafem 5109 Shilshole Ave NW, Seattle	see web
Radio Amateurs of Skagit Co.	Skagit Valley Hospital, Cascade Conf Room	see web
Radio Club of Redmond	Panera Bakery, 17262 Redmond Way, Redmond, WA	see web
Radio Club of Tacoma	PC LibADM Bldg, 112th ST E & Waller Rd, Parkland	see web
Snohomish Co. Hams Club	Providence Everett Medical Center, 1321 Colby Ave	see web
Snoqualmie Valley ARC	Duvall Fire Station	see web
Stanwood-Camano ARC	see website (location varies depending on month)	see web
Tukwila Emerg. Comm. Team	Tukwila Fire Station #51, 444 Andover Park E, Tukwila	see web
W Washington ATV Society	Fire Station #9, 12412 SE 69th Way, Newcastle, WA	see web
W Washington DX Club	125th Street Grill, N 125th St & Aurora Ave N	see web
West Seattle ARC	Heartland Café, 4210 SW Admiral Way, Ste A, Seattle	see web

All information is believed to be correct as of press time.
For up-to-date information please see the Mike & Key web site.
www.mikeandkey.org

CONTACTS

Contact	Callsign	When	Email Address or Web Page
see web		1st Sat 8:30am, exc. Jul/Aug/Sep	www.qsl.net/k7nws
Mark	KN7T	2nd Sat 10 am	http://mysite.verizon.net/evernhamms91/bearons.htm
Roger	WN7M	3rd Wed 7 pm exc. Dec.	www.cascaderadioclub.org
see web		1st Wed 7:30 pm	www.cvars.org
Chuck	N7BV	2nd Wed, 7pm	http://www.olyham.net/
see web		1st Tue 7 pm	http://www.olyham.net
see web		2nd Thurs 7 pm	www.fwarc.org
see web		4th Sat, 10am exc Dec	www.highlinearc.org
Rod	WE7X	1st Wed 7:30 pm	www.w7bi.com
Don	W7OXR	2nd Sat 10 am exc July & Aug	http://lakewashingtonhamclub.org
see web		4th Sat 10 am	www.kc7key.org
Leah	WA7LC	2nd Sat 8:30 am	www.mc-arc.org/
see web		3rd Tue 6:00 pm	www.microhams.com
Mike	N7WA	3rd Sat 10 am	www.mikeandkey.org
see web		2nd Tue, 7pm exc July & Aug	www.mbarc.org/
David	N7ORM	3rd Sat 10 am	www.nkarc.org
Dave	K7GPS	Summer Gathering, after Labor Day	www.nwaprs.info
Klaus	AC7MJ	3rd Wed, 7pm	www.olyham.org
Dick	AD7AF	2nd Saturday 9 AM	www.qsl.net/w7rdr
see web		3rd Sun, Noon (2nd Sun Jun, Dec)	www.eskimo.com/~hhagen/psara/
see web		Brd meeting, 2nd Sat, 1pm	www.psrg.org
see web		2nd Fri, 7 pm	www.rasconline.org
see web		3rd Sat at 8 am	www.n7ke.net
see web		2nd/4th Wed, 7:30 pm	www.w7dk.org
see web		4th Sat, 8 am	www.wa7law.com
Brian	K7RWB	1st Thursday, 7pm	www.snovalleyarc.org
Victor	N7KRE	3rd Thurday, at 7 pm	www.scarcwa.org
see web		1st Wed 7 pm	www.tukwilaradioclub.org
see web		3rd Sat, 12:30 pm	www.qsl.net/ww7ats/
see web		2nd Tue, 6:30 pm	www.wwdxc.org
see web		3rd Sun of each month at 9:30 am	www.westseattlearc.org

All information is believed to be correct as of press time.
For up-to-date information please see the Mike & Key web site.
www.mikeandkey.org

2012 PUBLIC SERVICE EVENTS

Date	Event Name	Location	Contact	Call	Phone	Email
Feb 26	Chilly Hilly Bike Ride	Bainbridge Island	Craig	AAC7BV	206-780-5585	CraigH@Blarg.net
Mar 17	St. Patrick's Day Parade	Seattle	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Mar 31	All Fools Parade *	Woodinville	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Apr 14	Daffodil Parade(s) *	Tac.-Puyallup-Sumner-Orting	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Apr 14	Walk MS: Snohomish County	Tulalip (Quil Ceda)	Dan	KC7UVK	425-776-3722	dan@esca1.com
Apr 14	Walk MS: South Sound	Chambers Creek, Univ. Place	Judy	N7NII	253-370-3280	k7kxo@hotmail.com
Apr 15	Walk MS: Seattle	Husky Stadium	Dan	KC7UVK	425-776-3722	dan@esca1.com
Apr 28	Holland Happening Parade *	Oak Harbor	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
May 5	Husky Crew Races	UW / Montlake Cut	Dick	WA7NIW	425-828-9791	wa7niw@arrl.net
May 5	YMCA - 10K	Capitol Way, Olympia	Lee	Ki7SS	360-866-0236	ki7ss@arrl.net
May 12	ADA Tour de Cure Ride	Redmond - Monroe	Dale	KC7VLM		huskyfirstaid@yahoo.com
May 12	March of Dimes March for Babies	Tacoma	Judy	N7NII	253-370-3280	k7kxo@hotmail.com
May 17	Syttende Mai (Norwegian Ind. Day)*	Ballard	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
May 20	Capitol City Marathon	Olympia	Vaunn	KD7UJH	360-866-1200	vaunnl@gmail.com
Jun 1-3	WA Special Olympics	Joint Base Lewis McChord	John	KC7OLB	253-302-7144	caverlyj@gmail.com
Jun 9	Flying Wheels Century Ride	Marymoor Park, Redmond	Alan	KD7KUS	425-883-0405	AlanBJones@frontier.com
Jun 9	Sound to Narrows Run	Tacoma	Judy	N7NII	253-370-3280	k7kxo@hotmail.com
Jun 16	Strawberry Festival Parade *	Marysville	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Jun 23-24	**"CQ FIELD DAY"**	**EVERYWHERE**				
Jun 23	Rock 'n' Roll Seattle Marathon *	Bellevue	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Jun 30	Rotary Auction, Woodward School	Bainbridge Island	Craig	AAC7BV	206-780-5585	CraigH@Blarg.net
Jul 7	Wallingford Kiddies Parade *	Seattle	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Jul 15	Cornucopia Days Parade *	Kent	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Jul 15	See Jane Run Half Marathon & 5K	Gas Works Park, Seattle	Fran	N7FWZ	425-226-4115	n7fwz@comcast.net
Jul 21	Kla-Ha-Ya Days Parade *	Snohomish	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Jul 21	Lakefair Parade	Olympia	Lee	Ki7SS	360-866-0236	ki7ss@arrl.net

Jul 21	West Seattle Hi U Festival Parade *	Seattle	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Jul 21	White Center Jubilee Days Parade *	Seattle	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Jul 22	Benaroya Res. Inst. Triathlon *	Seward Park, Seattle	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Jul 22	Chinatown Seafair Parade*	Seattle	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Jul 25	Greenwood Seafair Parade *	Seattle	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Jul 26	RAMROD Bike Ride	Enumclaw	Fran	N7FWZ	425-226-4115	n7fwz@comcast.net
Jul 27	Tour De Terrace Parade *	Mountlake Terrace	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Jul 28	Magnolia Kiddies Parade *	Seattle	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Jul 28	SEAFAIR TORCHLIGHT PARADE *	Seattle	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Jul 29	CF Cycle For Life	Woodinville	Dan	KC7UVK	425-776-3722	dan@esca1.com
Aug 4-6	Courage Classic Bicycle Tour	Three Cascade Passes	Dave	N7JJD	206-325-2375	dshaw@accessone.com
Aug 4	Lake City Pioneer Days Parade *	Seattle	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
TBA	Good Ol' Days *	Auburn	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Aug 18	Celebrate Shoreline Parade *	Shoreline	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Aug 18	Sea. Children's Hospital Covey Run	Woodinville	Khris	KB7FHQ	206-987-6704	khris.laplante@seattlechildrens.org
Aug 19	Danskin Triathlon *	Genesee Park, Seattle	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Aug 25	Anniversary 10K Race	Seattle Center	Fran	N7FWZ	425-226-4115	n7fwz@comcast.net
Aug 26	Summer Challenge Bike Ride	Bainbridge Island	Craig	AAC7BV	206-780-5585	CraigH@Blarg.net
Sep 8-9	Bike MS: Washington Ride	Skagit, Island & Whatcom	Dan	KC7UVK	425-776-3722	dan@esca1.com
Sep 8	Lighthouse Festival *	Mukilteo	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Sep21-23	Olympus Road Rally	SW Washington	Lee	Ki7SS	360-866-0236	ki7ss@arrl.net
Sep 29	Autumn Leaf Festival Parade *	Leavenworth	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Oct 6	Salmon Days Parade *	Issaquah	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Nov 10	Veterans Day Parade *	Auburn	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Nov 25	SEATTLE MARATHON	Seattle	Fran	N7FWZ	425-226-4115	n7fwz@comcast.net
Dec 1	Santa Parade *	Auburn	Liz	N7ZXH	206-240-6400	hamsignup@seafairparademarshals.org
Dec 2	Special People Holiday Cruise	Seattle	Dick	WA7NIW	425-828-9791	wa7niw@arrl.net

All information is believed to be correct as of press time. For up-to-date information please see the Mike & Key Website. **www.mikeandkey.org**

* Go to www.seafairparademarshals.org for schedule changes and to sign up.

2012 NW HAMFESTS

Date	Event and Location	Contact
Feb 25	Ham Days, Grays Harbor ARC - Elma, WA	Les
Feb 26	Burnaby ARC Swap Meet - Surrey, BC	[Website]
Mar 10	Mike & Key ARC Electronics Show & Fleamarket - Puyallup, WA	Mike
Mar 31	MicroHAMS Digital Conference. Redmond, WA	[Website]
Apr 14	Yakima Hamfest - Selah Civic Center - Yakima, WA	Lindsay
Apr 14-15	Communications Academy - Seattle, WA	[Website]
Apr 20-22	Voice of Idaho ARC - Idaho State Convention, Boise, ID	Lynn
May 4-6	EmComm West - Reno, NV	[Website]
May 6	Maple Ridge Swap Meet - Maple Ridge, BC	[Website]
May 12	Stanwood-Camano ARC Hamfest - Stanwood Middle School	Vic
May 18-20	WA State Search & Rescue Conference - Goldendale, WA	[Website]
May 18-20	Pateros 13thAnnualHamRadioCampout/Potluck - Pateros, WA	Roger
Jun 1-3	SEAPAC Hamfest - Seaside, OR	Wayne
Jun 8-10	Wenatchee Hamfest, Apple City ARC - Dryden Gun Club	Jim
Jun 9	KARS HAMFEST, Kootenai ARS - Post Falls, ID	Jim
Jun 9	Port Ludlow ARC Tailgate Swap Meet - Port Ludlow, WA	[Website]
Jul 4-7	MobileAmateurAwardsClub Nat'l Convention - Vancouver, WA	[Website]
Jul 13-16	SalmonCon, PNW QRP weekend - Valley Camp, North Bend, WA	Wayne
Jul 20-22	Glacier-Waterton Intl Peace Park Hamfest	[Website]
Jul 21	Coos Co. Radio Club Hamfest & Swapmeet - North Bend, Oregon	
Jul 27-29	KBARA CampOut / Annual Mtg - Boyer Park & Marina, Colfax WA	[Website]
Jul 28	Chehalis Valley ARS Hamfair - Lewis County Fairgrounds	John
Aug 3-5	Pacific Northwest DX Convention - Clackamas, OR	[Website]
Aug 11	Radio Club of Tacoma Hamfair - Graham, WA	[Website]
Aug 18	Antique Radio Swap Meet - Shoreline, WA	[Website]
Aug 25	Highline Amateur Radio Club (HARC) Swap Fest, SeaTac, WA	[Website]
Aug 25	Clark County ARC Swapmeet - Vancouver, WA	[Website]
Sep 7-9	NW APRS Summer Gathering - - Valley Camp, North Bend, WA	Thom
Sep 22	Spokane Hamfest / ARRL WA State Conv. - University High Schl.	Bob
Sep 29-30	Gallatin County Hamfest - Bozeman, MT	[Website]
Sep 30	COMFEST, Delta ARS, Delta, BC	[Website]
Oct 12-14	PACIFICON Ham Radio Convention, Santa Clara, CA	[Website]
Oct 2012	Pacific Northwest VHF Society Conference	[Website]
Oct 2012	Swaptoberfest, MidValley ARES - Polk Co. Frgnds, Rickreall, OR	Don
Oct 20	Federal Way ARC D-Star, Beginners Workshop	Gerard
Nov 3	Federal Way ARC D-Star Workshop	Gerard
Feb 2013	Salem Hamfair & Swapmeet - Polk Co. Frgnds, Rickreall, OR	[Website]
Mar 9	Mike & Key ARC Electronics Show & Fleamarket - Puyallup, WA	Mike

Listings sourced from PNW Hamfair webpage at http://www.n7cfo.com/amradio/hf/hf.htm

& CONFERENCES

Callsign	Phone	Email	Website
N7GH	360-532-0157	n7gh@arrl.net	www.gharc.org
			www.ve7bar.org
N7WA	253-631-3756	n7wa@arrl.net	www.mikeandkey.org
			www.microhams.com
N7RHW	509-965-6612	n7rhw@arrl.net	www.w7aq.org
			www.commacademy.org
W7RAZ	208-550-7710	w7raz24@gmail.com	www.idahostateconvention.com
			www.emcommwest.org
			www.mrarc.net
N7KRE	360-387-7705	nwecop@tgi.net	www.scarcwa.org
			wasar2012.org
W7CH	509-687-3919	w7clp@arrl.net	lakechelanradioclub.com
AI9Q	360-892-5580	ai9q@arrl.net	www.seapac.org
W7JBP		shultzjims@aol.com	www.qsl.net/w7td
N7ESU	208-755-2100	n7esu@arrl.net	www.k7id.com
			www.n7pl.org
			www.marac.org
NB6M		nb6m@comcast.net	
			www.gwhamfest.org
		zane.albertson@gmail.com	
		n7wrq@aol.com	www.kbara.org
K7OSK		k7osk@boatanchor.com	www.cvars.org
			www.wwdxc.org
			www.w7dk.org
			www.eskimo.com/~hhagen/psara
			highlinearc.org/swapfest.html
		clarkcountyhamfair@w7aia.org	www.w7aia.org
K7FZO		k7fzo@arrl.net	nwaprs.info/sg.htm
AC7GP		ac7gp@hotmail.com	spokanehamfest.com
			www.gallatinhamradio.com
			rac.eton.ca/events/upcoming.php
			www.pacificon.org
			www.pnwvhfs.org
K7UN		k7un@swaptoberfest.net	www.swaptoberfest.net
WT0F			wt0f.com/d-star-workshop-2012
WT0F			wt0f.com/d-star-workshop-2012
			www.w7sra.com
N7WA	253-631-3756	n7wa@arrl.net	www.mikeandkey.org

Listings sourced from PNW Hamfair webpage at http://www.n7cfo.com/amradio/hf/hf.htm

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Communications Academy 2012

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www.CommAcademy.org

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April 14-15, 2012
08:30-17:00 daily

The Communications Academy is open to anyone with an interest in emergency communications, volunteer or professional. The presentations promote the development of knowledgeable, skilled emergency communicators who will support their local communities during a disaster or emergency response.

Register on-line, starting in early March at **www.CommAcademy.com**

Emergency Preparedness Groups

WHATCOM COUNTY

Whatcom County RACES/ARES
www.wcraces.org
Whatcom County Sheriff's Office
360-676-6650

SKAGIT COUNTY

ARES/RACES of Skagit County
www.wastateares.org/skagit/index.htm
Radio Amateurs of Skagit County (RASC)
http://rasconline.org

SNOHOMISH COUNTY

Snohomish County ACS/ARES
(Snohomish County Dept. of Emergency Management)
www.wa7dem.org
Scott Honaker, N7SS, Radio Officer
n7ss@arrl.net
425-423-7635

Stanwood area

Stanwood-Camano ARC (ARES)
P.O. Box 941
Stanwood, WA 98292
www.scarcwa.org

Sno-King area

Emergency Services Coordinating Agency (ESCA) RACES
(Mukilteo, Mill Creek, Lynnwood, Edmonds, Woodway, Mountlake Terrace, Brier, Lake Forest Park, Kenmore, Woodinville)
www.esca1.com
Dan Good, Coordinator
dan@esca1.com
425-776-3722

KING COUNTY

ARES/RACES of King County
www.aresofkingcounty.org

Shoreline

Shoreline Auxiliary Communications Service
www.shorelineacs.org

Seattle

Seattle Auxiliary Communications Services
(Seattle Office of Emergency Management)
www.seattleacs.com
Mark Sheppard, N7LYE, Director
mark.sheppard@seattle.gov
206-684-5027

Kirkland

Kirkland ARES
www.qsl.net/kares
sday@ci.kirkland.wa.us

Bellevue

Eastside Amateur Radio Support (EARS)
www.ci.bellevue.wa.us/ears.htm
Vernon Owens
VOwens@bellevuewa.gov
425-452-6033

Sammamish

Sammamish ARES/RACES Groupe (SARGe)
www.mysarge.net

Continued --->

North Bend
North Bend ARES Team (NBAT)
http://groups.yahoo.com/group/NBAT
Team Leader: Dee Williamson KE-7CFM
Emergency Coordinator and Public Information Officer: Stephen Kangas W9SK
425-503-9876
w9sk@arrl.net

Renton
City of Renton Fire & Emergency Services
425-430-7000

Tukwila
Tukwila Emergency Communication Team (TECTeam)
www.TukwilaRadioClub.org
Mark Lium, N7WSU
info@TukwilaRadioClub.org

SeaTac
SeaTac Amateur Radio (STAR)
star.wa@msn.com
http://www.freewebs.com/seatacstar

Vashon Island
Vashon-Maury Island Radio Club (VMIRC) - ARES
www.w7vmi.org

Kent
Kent Communications Support Team ARC
(Kent Emergency Management)
K7CST@ci.kent.wa.us
253-856-4440

Maple Valley
Maple Valley ARES
www.kc7key.org/ares.html
Scott Currie, NS7C
info@kc7key.org

Federal Way
Federal Way Amateur Radio Club (FWARC)
www.fwarc.org
moreinfo@fwarc.org
Neighborhood Emergency Teams: Jennifer Teeler or Kimberly Paterno
253-835-2652

American Red Cross – King & Kitsap Counties
www.seattleredcross.org
Kevin Kopp, KE7COD
kevin.kopp@seattleredcross.org
206-720-5296 ext. 13624

PIERCE COUNTY

Pierce County ARES/RACES
www.piercecountyares.com
Rick Lutzinger, KD6ZR, Pierce County ARES Emergency Coordinator
rjlutz@accessatc.net

THURSTON COUNTY

Thurston County ARES/RACES
wwa-district3-ares.org/thurston_county/index.html
wa7oly@yahoo.com
Tom Bohon, KE7EJJ
360-970-8223

MASON COUNTY

Mason County ARES
www.wwa-district3-ares.org/mason_county
swoog@msn.com

KITSAP COUNTY

Kitsap County Department of Emergency Management
Alternate Communications System (ACS)
(including ARES and RACES)
http://homepages.donobi.net/kcacs/
www.facebook.com/pages/Kitsap-County-Alternate-Communications-System/117467408307121
Kitsap_County_ARES_RACES_ACS@hotmail.com

JEFFERSON COUNTY

Jefferson County ARES/RACES
http://olypen.com/gandj/ARES-Site/jeffco-index.html
Gary Fell, KD7MWL
Jefferson County ARES Emergency Coordinator/RACES Radio Officer
kd7mwl@n7pl.org

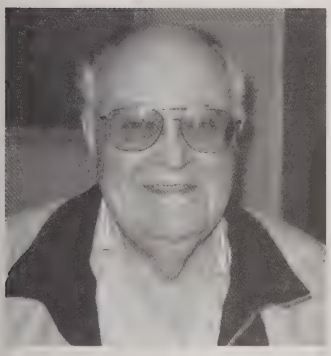
CLALLAM COUNTY

Clallam County ARES/RACES
www.clallam.net/emergencymgmt/html/volunteers.htm

WWA SECTION

Western Washington Medical Services Communications Team
www.ww7mst.org
206-526-1338

Gene Underwood, W7AKA, SK



The amateur radio public service community lost a giant on December 8, with the passing of Gene Underwood, W7AKA, of complications following cancer surgery. Together with his wife, Fran, N7FWZ, Gene was a pioneering and premier coordinator of ham radio support for public events, particularly bicycle rides. He first became involved in supporting Lung Association rides in the 1970s, and he coordinated several cross-country rides for them. Together with Fran, he taught amateur radio classes at the Red Cross for 10 years. Organizations whose public service events he chaired include: 10 years for the American Lung Association, 5 years with off-road racing, 20 years for the Cascade Bicycle Club, 25 years with RAMROD, and the past 13 years for the Seattle Marathon. The countless hours that he devoted to scouting courses and planning support paid off in well-run support operations and participant safety. Gene's life serves as a stellar example of amateur radio public service, and his knowledge and experience will live on in the numerous hams that he trained.

Federal Way Amateur Radio Club

P.O.Box 23415 Federal Way, WA. 98093 **http://FWARC.Org**

FM Repeaters 146.76-, 147.04+, 442.950+, PL 103.5
DSTAR 146.84- WA7FW__C, and REF035C
443.85+ WA7FW__B, 1290.10+, WA7FW__A
DRATS on WA7FW.DSTARgateway.org port 9000

Club Activites for 2012

- Fun Club Programs 2nd Thurs@7pm
- EMCOMM-ECRT 3rd Thurs@7pm
- Sunday Net on 147.04 @7:30pm
- EMCOMM Training Classes
- All Licensing Training Classes
- Traveling VE Team FCC Exams
- Contact:**Training@FWARC.Org**
  Daniel **KL7WM@AOL.Com**
- Club WEB Site http://FWARC.org
- ARRL Field Day Outing on June 23

DSTAR - Workshops in 2012

- Beginning Class#1 Oct-20th
- Beginning Class#2 Oct-27th
- All Day Workshop Nov-3rd
- **DSTAR** Meetings 1st Thurs@7pm
- **Sunday** Night Net 146.84 @7pm
  + REF035C & on DRATS Data
- **Wednesday** Social Net 146.84@ 8pm also on Reflector REF035C
- Contact:**DSTAR@FWARC.org**
  Gerard **WT0F@ARRL.net**

Also See: **http://HamShare.com** for Additional Ham Classes & Training

Tukwila Emergency Communications Team
TEC Team

An Emergency Preparedness Club for people who work or live in Tukwila.
See: www.TukwilaRadioClub.org

Club Activites for 2012

- Club meeting is **1st** Wed at 7 PM
- Weekly nets are Sunday@ 6:30 PM
- DSTAR Repeater 440.425+ and REF035C
- We offer:
  - Licensing and upgrade classes
  - Emergency Classes
- We are looking for NEW people.
- Send Email To: info@TukwilaRadioClub.org
- Meetings at **Fire Station #51**
- 444 Andover Park East, Tukwila,WA

HamShare.Com

Classes are open to all WA State FCC Licensed Hams and CERT Members, Held Saturdays at the Annex Bldg in Auburn,WA. Latest Class Information @ http://HamShare.com

Classes & Workshops in 2012

- Basic Electronics DC #100
- Basic Electronics AC #101
- Basic Electronics Amps #102
- Basic Electronics Rx #201
- Basic Electronics Tx #202
- Basic Electronics XCVR #203
- High Performance Repeaters
- NVIS Antenna Workshop #525
- Radio Programming #535
- Message Handling #115
- High Power Amps #506
- Battery and Solar Power #125
- RF Safety (Guest Presenter)

Contact: **Email.HamShare@Yahoo.com**

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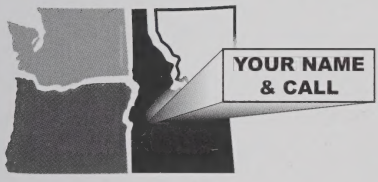
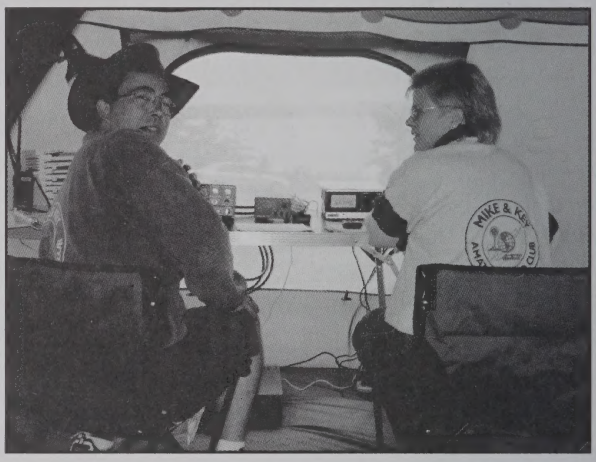
SEATTLE, WASHINGTON



Badges, Desk Plates, License Frames, Etc...

FIELD DAY

If you are new to ham radio, Field Day might not hold much meaning for you. However, to many the mere name starts seasoned Amateurs to thinking towards the annual gathering of hams to open a season of fun challenges, as well as polish up skills needed in the event of an emergency.



Hams and clubs accross the US and Canada approach this simulated emergency set up with all sorts of scenarios from a field of tents housing particular radio frequencies, to tarps over ropes, but all have the necessary wires and antenna arrays needed to make as many contacts as possible during the 24hr period. Of course, all of the necessities for sustenance are a must for a well-stocked station. There will probably even be sleeping bags and some sort of heat to make the long night of operation more tolerable.

For the non-ham friend or family member, this outing presents a time of fun, exploration of the surrounding areas, or just a great time to relax, reading, doing crafts, or sitting by a campfire.

We encourage the curious to come to Ft. Flagler State Park and experience the Mike & Key Club's Field Day operation. For the energetic, even come out on Friday to participate in setup and an evening potluck. For camping, RV's are most handy, but tents, canopies or station wagons will do fine. So be there Saturday morning when the fun begins with "K7LED is now ON THE AIR".

Field Day 2012 is June 23-24. Come out and join us!

73-Ham lingo for Best Regards.
APRS-Automated Positioning and Reporting System.
ARC/ARS-Amateur Radio Club/Society.
ARES-Amateur Radio Emergency Service.
ARRL-The American Radio Relay League. The Amateur's representative and promotional organization.
ATV-Amateur Television (fast scan) A method of exchanging moving pictures over radio waves.
Direction Finding (DF-ing)-A competitive ham radio activity in which ham radio operators track down a transmitted signal.
CW-Continuous Wave, another name for Morse code telegraphy.
DX-Distant contact or rare foreign country.
EME- Earth-Moon-Earth Communication (Moonbounce).
Elmer-An amateur who enjoys helping new hams get started on a one-to-one basis.
Field Day-A popular Amateur Radio activity during which hams set up radio stations outdoors and away from electrical service to simulate the aftermath of a disaster. Field Day takes place the fourth full weekend in June.
HF (High Frequencies)-Radio frequencies from 3 to 30 MHz.
MARS-Military Affiliate Radio System.
MFSK-an easy-to-use chat mode for real-time amateur contacts, nets and bulletin transmissions. It performs well on long-path fading conditions and in the presence of interference.
Net-An on-the-air meeting at a particular time, day, and radio frequency.
OSCAR-Orbiting Satellite Carrying Amateur Radio.
Packet Radio-A system of digital communications whereby information is broken into short bursts.
Public Service-Activities that Hams perform to benefit their communities.
PSK31-"Phase Shift Keying, 31 Baud" a form of modulation that offers a new and higher level of performance in conversational communications.
Q Signals-International abbreviations, such as "QRP", used mainly by CW operators to shorten communications.
QRP-Low power operation.
RACES-Radio Amateur Civil Emergency Services.
Repeater-A two-way radio set that listens on one frequency, then re-transmits what it hears on another.
RTTY-Radio Teletype.
SSTV-Slow Scan TV. A method of exchanging still pictures over radio waves.
Traffic Net-An on the air meeting of amateurs for the purpose of relaying written messages.
Transceiver-A radio transmitter and receiver in one unit.
UHF (Ultra High Frequencies)-Radio frequencies from 300 to 3000 MHz.
VE (Volunteer Examiner)-An amateur who volunteers to conduct amateur radio examinations.
VHF (Very High Frequencies)-Radio frequencies from 30 to 300 MHz.

The Mike & Key Amateur Radio Club

Invites you to our regularly scheduled club meeting on the third Saturday of each month, 10 am, at the

Salvation Army Center
720 South Tobin St., Renton
N47^0 29.03' W122^0 12.46'
1 block north of the Renton Transit Center

The Mike & Key Amateur Radio Club is a full-service amateur radio club, not a repeater club. We appreciate our members' full participation in our committees, events, and club meetings.

To show your support for this publication and our repeater, visit our Electronic Swap Meet. It's every March at the Puyallup Fairgrounds

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